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### **(54) FERROELECTRIC LIQUID CRYSTAL COMPOSITION AND LIQUID CRYSTAL DISPLAY ELEMENT**

(57) Abstract:

**PURPOSE:** To obtain the present composition, consisting of specific ferroelectric chiral smectic Y liquid crystal compounds and capable of displaying half tone and providing a liquid crystal element having extremely high rate of response.

**CONSTITUTION:** The objective composition consisting of two or more compounds selected from the group of ferroelectric chiral smectic Y liquid crystal compounds expressed by formulas I-WVII, etc. For example, three-color display can be carried out as follows, black, orange and blue in use as a display element of 6μm cell gap and black,

violet and yellowish green in use as a display element of 5μm cell gap.

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